

# **The Richard Doll Seminars** in Public Health and Epidemiology

# **Professor Erik Ingelsson**

# Department of Medical Sciences, Uppsala University

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"Cardiovascular molecular epidemiology: Large-scale methods to link genomics, clinical medicine and molecular biology aiming to advance cardiovascular medicine"

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## <u>Tuesday 26<sup>th</sup> Nov 2013</u> 1-2 pm

### Lecture Theatre, Richard Doll Bldg, Old Road Campus

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### Erik Ingelsson MD PhD

Professor of Molecular Epidemiology, Uppsala University Visiting Professor of Cardiovascular Epidemiology, Wellcome Trust Centre for Human Genetics, Oxford



Professor Erik Ingelsson obtained his degrees in Medicine (2000) and PhD (2005) at *Uppsala University*, Sweden. He trained in general practice (2003-2006) and took up a postdoctoral research fellowship at the **Framingham Heart Study** at *Boston University* (2006-2007). He moved to *Karolinska Institutet* (Sweden) 2007 and was appointed Professor of Cardiovascular Epidemiology in 2010. Since 2013, he has been Professor of Molecular Epidemiology at Uppsala University. He is also currently Visiting Professor of Cardiovascular Epidemiology at the Wellcome Trust Centre for Human Genetics at *University of Oxford*.

Professor Ingelsson has been interested in the genetics of and biomarkers for cardiovascular disease and related traits. He led one of the first studies of detailed characterization of GWAS findings by using refined physiological measures of glucose metabolism in humans, and led studies which identified genes associated with obesity (**GIANT**) and glucose and insulin metabolism (**MAGIC**). He is currently pursuing a research program aiming to improve prevention and treatment of coronary heart disease through better understanding of the biology underlying disease development, identify new biomarkers to improve risk prediction, and discover novel targets for drug development.

He received the Ingvar Carlsson Award (Swedish Foundation for Strategic Research) in 2009, and was ranked #14 among "Sweden's 101 Super Talents 2010" (Veckans Affärer). He is Fellow of the American Heart Association and an elected member of the Young Academy of Sweden and the Global Young Academy. He completed the Swedish Classic Circuit (90-km cross-country skiing, 300-km cycling, 3-km open water swimming and 30-km running over 12 months) in 2010, and is the current Chair of *Orphei Drängar*, reputedly one of the 'world's best' male choirs.